

Environment, Safety, and Health Division

1996 Science, Technology, and Support Activities Self-Assessment

APPENDIX B

- Professional organizations
- Published works and presentations
- CY95 proceedings publications
- CY95 LA reports and other publications
- CY95 presentations
- Presentations by meeting
- ESH members involved in standards organizations, boards, or committees
- CY95 contributions to science education

Professional organizations

Air and Waste Management Association
American Academy of Family Physicians
American Academy of Health Physics
American Academy of Industrial Hygiene
American Academy of Physicians and Assistants in Occupational Medicine
American Association for Aerosol Research
American Association of Occupational Health Nurses
American Academy of Physician Assistants
American Association of University Women
American Board of Health Physics
American Board of Industrial Hygiene
American Chemical Society
American College of Occupational and Environmental Medicine
American College of Preventive Medicine
American College of Surgeons
American Congress of Governmental Industrial Hygienists
American Educational Research Association
American Geophysical Union
American Industrial Hygiene Association
American Institute of Chemists
American Institute of Chemical Engineers
American Institute of Hydrology
American Meteorological Society
American Nuclear Society
American Physical Society
American Physiological Society

American Psychological Association
American Public Health Association
American Society for Microbiology
American Society for Photochemistry and Photobiology
American Society for Quality Control
American Society for Training and Development
American Society of Civil Engineers
American Society of Clinical Pathologists
American Society of Heating, Refrigeration, and Air Conditioning Engineers
American Society of Mechanical Engineers
American Society of Naval Engineers
American Society of Non-destructive Testing
American Society of Safety Engineers
American Society of Testing and Materials
American Society of Veterinary Medicine
American Water Resources Association
American Water Works Association
Applied Research Ethics National Association
Association for Computing Machinery
Association of Records Managers and Administrators
Digital Equipment Corporation Users Society
Fine Particle Society.
Health Physics Society
Institute of Electrical and Electronics Engineers
International Fire Service Training Association
International Occupational Hygiene Association

International Society for Respiratory Protection	New Mexico Human Rights Commission
Mountain West Society for Toxicology	New Mexico Medical Society
National American Indian Society of Engineers	New Mexico Physical Therapy Association
National American Physical Therapy Association	New Mexico Registry of Radiation Protection Technologists
National Association for Female Executives	New Mexico Society of Hispanic Professional Engineers
National Environmental Training Association	New Mexico Society of Professional Engineers
National Environmental Health Association	New Mexico Society of Women Engineers
National Fire Protection Association	New Mexico State Occupational Health Nurses Association
National Groundwater Association	New Mexico Water and Wastewater Association
National Institute of Certified Engineering Technologists	New Mexico Water Quality Association
National Registry of Radiation Protection Technologists	Nuclear Industry Physicians Association
National Safety Council	North American Benthological Society
National Society of Professional Engineers	Radiation Research Society of America
National Strength and Conditioning Association	Society for Epidemiology Research
New Mexico Academy of Physician Assistants	Society for Lessons Learned
New Mexico Air and Waste Management Association	Society for Risk Analysis
New Mexico Hazardous Waste Society	Society for Technical Communication
New Mexico Health Policy Commission	Society of Toxicology
	Society of Wetlands Scientists
	Soil Science Society of America
	State District 9 Nurses' Association
	System Safety Society
	Water Environment Federation

Published Works and Presentations by ESH Division

CY95 peer-reviewed publications

Ambrose, D. A., Bachman, M. G., Coffey, W. P., Glass, G., McNaughton, K. Riley, H., Adams, P. J., Gaussiran, D. L., Hungerford, T. L., Lan, E. V, Johnston, K. A., McNaughton, M. W., Penttila, S. I., and Supek, I., "A Large Acceptance Cylindrical Drift Chamber Detector," Nuclear Instruments and Methods in Physics Research A 364 (1995) 265-278.

Anderson, R. G. "The Laboratory Integration and Prioritization System" ASME, PVP Vol.320 SERA-Vol.5, November 1995.

Brewer, R. W., "Benchmark Critical Experiment of a Beryllium Reflected Delta-Phase Plutonium Sphere," International Handbook of Evaluated Criticality Safety Experiments, PU-MET-FAST-018, Nuclear Energy Agency, Organization for Economic Co-Operation and Development.

Brewer, R. W., "Benchmark Critical Experiment of a Plutonium Sphere Reflected by Tungsten," International Handbook of Evaluated Criticality Safety Experiments, PU-MET-FAST-005, Nuclear Energy Agency, Organization for Economic Co-Operation and Development.

Brewer, R. W., "Benchmark Critical Experiment of a Plutonium Sphere Reflected by Aluminum," International Handbook of Evaluated Criticality Safety Experiments, PU-MET-FAST-009, Nuclear Energy Agency, Organization for Economic Co-Operation and Development.

Brewer, R. W., "Benchmark Critical Experiment of a Thorium Reflected Plutonium Sphere," International Handbook of Evaluated Criticality Safety Experiments, PU-MET-FAST-008, Nuclear Energy Agency, Organization for Economic Co-Operation and Development.

Brewer, R. W., "Benchmark Critical Experiment of a Uranium-233 Sphere Reflected by Normal Uranium Using Flattop," International Handbook of Evaluated Criticality Safety Experiments, U233-MET-FAST-006, Nuclear Energy Agency, Organization for Economic Cooperation and Development.

Brewer, R. W., "Benchmark Critical Experiment of Uranium-233 Spheres Surrounded by Uranium-235," International Handbook of Evaluated Criticality Safety Experiments, U233-MET-FAST-002, Nuclear Energy Agency, Organization for Economic Co-Operation and Development.

Brewer, R. W., "Benchmark Critical Experiment of Uranium-233 Spheres Reflected by Normal Uranium," International Handbook of Evaluated Criticality Safety Experiments, U233-MET-FAST-003, Nuclear Energy Agency, Organization for Economic Co-Operation and Development.

Brewer, R. W., "Benchmark Critical Experiment of Uranium-233 Spheres Reflected by Tungsten," International Handbook of Evaluated Criticality Safety Experiments, U233-MET-FAST-004, Nuclear Energy Agency, Organization for Economic Co-Operation and Development.

Brewer, R. W., "Benchmark Critical Experiment of Uranium-233 Spheres Reflected by Beryllium," International Handbook of Evaluated Criticality Safety Experiments, U233-

MET-FAST-005, Nuclear Energy Agency, Organization for Economic Co-Operation and Development.

Brewer, R. W., "Benchmark Critical Experiment of a Delta-Phase Plutonium Sphere Reflected by Normal Uranium," International Handbook of Evaluated Criticality Safety Experiments, PU-MET-FAST-010, Nuclear Energy Agency, Organization for Economic Co-Operation and Development.

Brewer, R. W., "Benchmark Critical Experiment of a Plutonium Sphere Surrounded by Highly Enriched Uranium," International Handbook of Evaluated Criticality Safety Experiments, MIX-MET-FAST-001, Nuclear Energy Agency, Organization for Economic Co-Operation and Development.

Brewer, R. W., "Benchmark Critical Experiment of a Water Reflected Alpha-Phase Plutonium Sphere," International Handbook of Evaluated Criticality Safety Experiments, PU-MET-FAST-011, Nuclear Energy Agency, Organization for Economic Co-Operation and Development.

Brewer, R. W., "Replacement Measurements Performed with Curium-244," International Handbook of Evaluated Criticality Safety Experiments, SPEC-MET-FAST-001, Nuclear Energy Agency, Organization for Economic Co-Operation and Development.

Brewer, R. W., "Spherical Composites of Highly Enriched Uranium and Plutonium Reflected by Normal Uranium," International Handbook of Evaluated Criticality Safety Experiments, MIX-MET-FAST-002, Nuclear Energy Agency, Organization for Economic Co-Operation and Development.

Buhl, T., "1995 William McAdams Outstanding Service Award Citation for William R. Casey," Health Physics Vol. 69, No. 6, December 1995.

Cardis, E., Gilbert, E. S., Carpenter, L., Howe, G., Kato, I., Armstrong, B. K., Beral, V., Cowper, G., Douglas, A., Fix, J., Fry, S. A., Kaldor, J., Lave, C., Salmon, L., Smith, P. G., Voelz, G. L., and Wiggs, L. D., "Effects of Low Doses and Low Dose Rates of External Ionizing Radiation: Cancer Morbidity among Nuclear Industry Workers in Three Countries," Radiation Research, 142, 117-132, 1995.

Creek, K. and Schinkel, J., "Workshop on Key Data Needs for an Occupational Exposure Database," Applied Occupational and Environmental Health, Volume 10, Number 4, April 1995.

Creek, K., "NRC-Frequency of Medical Examination for Use of Respiratory Protection Equipment," Compliance Magazine, April 1995.

Fresquez, P.R., Armstrong, D. R., and Salazar, J. G., "Radionuclide Concentrations in Elk Wintering on Los Alamos National Laboratory Lands during 1980 and 1992," Health Physics 68 (6):64, 1995.

Godfrey, T. E., Ikebuchi, M., Reynolds, R. J., and Hill, C. K., "Characterization of a Mammalian Cell Line That Exhibits Spontaneous and UV Hypermutability while Retaining Resistance to Cell Killing by UV. International Journal of Radiation Biology Vol., 1995, 67:661-670.

Gonzales, G. J., Saladen, M. T., and Hakonson, T. E., "Effects of Pocket Gopher Burrowing on Cesium-133 Distribution on Engineered Test Plots" J. Environ. Qual. 24, 1056-1062, 1995.

Haas, J., "Occupational Health and Safety Hazards in Colorado Small Industry," Applied Occupational and Environmental Hygiene, Vol. 10, No. 3, March 1995.

Haught, C. F. , Jordan, W. C., Basoglu, B., Brewer, R. W., Wilkinson, A. D., and Dodds, H. L., "Analyses of Hypothetical Criticality Excursions in 10 and 20 MW Freezer/Sublimator Vessels," Nuclear Technology, Vol. 111, No. 2, pp. 197-218, August 1995.

Loftin, S.R., Aguilar, R., and Fresquez, P. R., "Rangeland Restoration with Surface-Applied Biosolids: Effects on Soils and Vegetation of the Rio Puerco Watershed, Northcentral New Mexico," pp. 1-11. In: Effects of Land Application of Biosolids in the Arid and Semi-Arid West (Fort Collins, CO), May 16-19, 1995.

Mahoney, P., and Dobberty, R. F., "Safety Overview of Hazardous Materials Management Activities", Handbook on Hazardous Materials Management, 5th edition, 1995, publ. by Institute of Hazardous Materials Management.

Mallett, M. W., Hickman, D. P., Kruchten, D. A., and Poston, J. W. Sr., "Development of a Method for Calibrating In Vivo Measurement Systems Using Magnetic Resonance Imaging and Monte Carlo Computations," Health Physics, Vol. 68, No. 6, June 1995.

Miller, G., Inkret, W. C., and Martz, H. F., "Bayesian Detection Analysis for Radiation Exposure," Radiation Protection Dosimetry, 58, 115-125 (1995).

Phillips, F. M., Rogers, D. B., Dreiss, S. J., Jannik, N. O., and Elmore, D., "Chlorine 36 in Great Basin waters: Revisited," Water Resources Research, 31, 3195-3204, 1995.

Reynolds, R. J., and Schecker, J. A., "Radiation, Cell Cycle, and Cancer." Radiation Protection and the Human Radiation Experiments, (N.G. Cooper, ed.), Los Alamos Science, pp. 50-99, 1995.

Rodgers, J. C., McFarland, A. R., Muyschondt, A., Ortiz, C. A., Wood, G. O. and Fairchild, C. I., "Single Point Aerosol Sampling: Evaluation of Mixing and Probe Performance in a Nuclear Stack," Health Physics, Vol. 70, No. 1, January 1996.

Rogers, D. B., and Dreiss, S.J., "Saline Groundwater in Mono Basin, California 1. Distribution," Water Resources Research, 31, 3131-3150, 1995a.

Rogers, D. B., and Dreiss, S.J., "Saline Groundwater in Mono Basin, California 2. Long-Term Control of Lake Salinity by Groundwater," Water Resources Research, 31, 3151-3169, 1995b.

Roslaniec, M. C., Reynolds, R. J., Martin, J. C., Han, K. T., and Cram, L. S., "Advances in Flow Cytogenetics: Progress in the Development of a High Speed Optical Chromosome Sorter Based on Photo Induced Adduct Formation Between Psoralens and Chromosomal DNA," NATO Advanced Studies Institutes Program, Vol. 95, Flow and Image Cytometry, pp.,103-112.

Stephenson, D., "A Fiber Characterization of the Natural Zeolite Ordentite: A Potential Inhalation Health Hazard," Journal of Aerosol Science, January 1995.

Wiggs, L. D., and Voelz, G. L., "Direct Estimates of Cancer Mortality Due to Low Doses of Ionising Radiation: An International Study," LANCET, 344, 1039-1043, October 15, 1994.

CY95 proceedings publications

Anderson, R. G., "The Laboratory Integration and Prioritization System; Trials, Tributes and Tribulations", Second Annual Prioritization Workshop, Vol.2, August 1995.

Bergquist, W., "Evaluating Chemistry Problem-Solving Proficiency through Performance Assessments," Proceeding of 13th International Conference on Chemical Education, Inter-American University of Puerto Rico, San Juan, Puerto Rico. 1995.

Bergquist, W., "Measuring Time," Perspectives on Science, Science Education and Outreach, Los Alamos National Laboratory, pp.8-14, Summer 1995.

Brewer, R. W., "The Relationship Between Neutron Multiplication and k-eff," Proceedings of the Fifth International Conference on Nuclear Criticality Safety, 11-158, 1995.

Flor, W. J., and Groves, K. L., "Recent Experiences in a Full-Field Nuclear Weapons Accident Exercise," Proceedings of the Fifth Topical Meeting On Emergency

Preparedness And Response (Emergency Response 95), Savannah, GA, April 1995, pp 37-40.

Hargis, B., and Williams, J., "Formalizing the Interface of Occupational Medicine and Industrial Hygiene and Safety: Coordination Inspires Synergy," Waste Management '96 Conference, February 1996.

Hsu, H. and Sun, R. K., "Monte Carlo Calculations of High Energy Neutron Responses for Improved Anderson-Braun Remmeters," Proceedings on the International Workshop on Advances in Radiation Measurement, Chalk River, Canada, 1995.

Hsu, H. H., Casson, W. H., Olsher, R. H., and Vasilik, D. G. "A New High Energy Dose Equivalent Meter Designed by Monte Carlo Simulations," Proceedings on the International Workshop on Advances in Radiation Measurement, Chalk River, Canada, 1995.

Jorgensen, J. and Anderson, R. G., "LIPS vs. MUA" Second Annual Prioritization Workshop, Vol.2, August 1995.

Monahan, S. P., "The Neutron Physics of Concrete Reflectors," Proceedings of the Fifth International Conference on Nuclear Criticality Safety, 11-152, 1995.

Monahan, S. P., and Vessard, S. G., "Determining the Need for, and the Placement of, Criticality Alarm Detectors," Criticality Alarm System Workshop, Nov. 1995 Meeting, San Francisco, CA.

Naranjo, L., Meyers, O. B., Fresquez P. R., Dorries, A. M., and Lewis, J. L., "Native American Involvement in Flora and Fauna Sampling to Support Human Health Risk Evaluations in the Vicinity of Los Alamos National Laboratory," pp. 90. In: Abstracts of the annual meeting and exposition of the Society of Risk Analysis, Waikiki, HA, December 2-6, 1995.

Reynolds, R. J., "Closely-Opoused Pyrimidine Dimers Are Resolved During DNA Replication in CHO Cells," Gordon Research Conference on Mammalian DNA Repair Mechanisms. Ventura, California, January 29-February 3, 1995.

Reynolds, R. J., "Closely-Opoused Pyrimidine Dimers Are Resolved During DNA Replication in CHO Cells," Keystone Symposium on Repair and Processing of DNA Damage. Taos, New Mexico, March 23-29, 1995.

Stephenson, D., "The Chemical Exposure Assessment Program at Los Alamos National Laboratory: A Risk Based Approach," Waste Management '96 Conference, February 1996.

Vessard, S. G., "DOE Standard 3009 - A Reasoned, Practical Approach to Integrating Criticality Safety into SAR," American Nuclear Society 1995 Annual Meeting,

CY95 LA reports and other publications

"Type C Accident Investigation Report on the November 23, 1994, Glove Box Fire at the DOE Plutonium Processing Facility," LA-CP-95-13; ESH-7:95.

Anderson, et al, " Lessons Learned in the Application of the Laboratory Integration and Prioritization System" LAUR 95-2026.

Anderson, R. G., and Voth, M., "Evaluation of Support Services: Wellness Center", LANL internal report.

Anderson, R. G., Voth M., and Patton, A. "Cost Benefit Analysis of Seismic Upgrades to the LANL Administration Building using LIPS" LAUR 95-3580.

Anderson, R. G., Voth M., and Merkhofer M.W., "Bayo Canyon: Analysis of Remedial Alternatives using LIPS", LAUR 95-3686.

Banar, A. and Bennett, K., "Biological Evaluations of Proposed Seismic Locations for the Jemez Tomography Experiment," LA-UR 95-849, 1995.

Benson, J., and Cross, S., "Biological and Floodplain Assessment for the Environmental Restoration Project, OU 1085," 148 pp., LA-UR-95-648, Feb. 1995.

Benson, J., Cross, S., and Foxx, T., "Biological Assessment and Floodplain/Wetland Assessment and Floodplain/Wetland Assessment for Environmental Restoration Program Operable Unit 1085," LA-UR-95-648, 1995.

Biggs, J., and Cross, S., "Biological Evaluation for the Environmental Restoration Program, Operable Unit 1140; TA-46", 47 pp, LA-UR-95-3716, Sept. 1995.

Biggs, J., Bennett, K., and Fresquez, P. R., "Radionuclide Contaminant Analysis of Small Mammals at Area G, TA-54, 1994," LA-13015-MS, 1995.

Biggs, J., "Biological Information Document for the Radioactive Liquid Waste Disposal Facility," LA-UR-95-2681, 1995.

Biggs, J., Bennett, K., Foxx, T., Salisbury, M., Pacheco, E., Payne, L., Banar, A., Raymer, D., Haarmann, T., Keller, D., and Dunham, D., "Hantavirus Testing in Small Mammal Populations of Northcentral New Mexico," LA-12966-MS, 1995.

Binzen, T., and Eilert, M. B., "Environmental Restoration Program Operable Unit (OU) 1098 Cultural Resource Survey Report No. 101," LA-CP-95-401, May 4, 1995.

Bolton, F., Book Review, AIHA Journal, January 1996.

Bolton, F., Book Review, AIHA Journal, October 1996.

Childs, M., Conrad, R., Coriz, F., and Rivera-Lyons, C., "Area G Perimeter Surface-Soil and Single Stage Water Sampling," LA-12986, Issued July 1995.

Clement, R. S. "Evaluation of ANSI N42.17A by Investigating the Effects of Temperature and Humidity on the Response of Radiological Instruments," LA-12910-MS, Los Alamos, NM, 1995.

Clow, J. R., Heindel, G.D., Elder, J. C., Miller, G., and Inkret, W. C., "Table of DOE-STD-1027-92 Hazard Category-3 Threshold Quantities for the ICRP30 List of 757 Radionuclides," LA-12981-MS, May 31, 1995.

Cross, S. and Biggs, J., "Biological and Floodplain/Wetland Assessment for Environmental Restoration Program Operable Unit 1140; TA-46, September 1995.

Cross, S., "Aquatic Invertebrate Sampling at Selected Outfalls in Operable Unit 1082; Technical Areas 9, 11, 16, and 22," 57 pp., LA-13019-MS, September 1995.

Cross, S., "Aquatic Invertebrate Sampling in Operable Unit 1082; Technical Areas 9, 11, 16, and 22", 57 pp., LA-13019-MS, Sept. 1995.

Cross, S., "Aquatic Macroinvertebrates and Water Quality in Guaje and Los Alamos Canyons, 1993 and 1994", 97 pp., in Ecological Baseline Studies in Los Alamos and Guaje Canyons, County of Los Alamos, New Mexico, LA-13065-MS, September 1995.

Cross, S., "Aquatic Macroinvertebrates and Water Quality of Sandia Canyon, LANL, November 1993 to December 1994", 58 pp., LA-12971-SR, September, 1995.

Cross, S., "Collecting, Identifying, and Monitoring Aquatic Invertebrates", 10 pp., ESH-20 Standard Operating Procedure, 1995.

Cross, S., "Terrestrial Mollusks of Guaje and Los Alamos Canyons", 10 pp, in Ecological Baseline Studies in Los Alamos and Guaje Canyons, County of Los Alamos, New Mexico, LA-13065-MS, September 1995.

Cross, S., "A Field Guide to the Non-Aquatic Cave Anthropods of the Carlsbad Area," prepared for Carlsbad Caverns National Park, 11 pp., March 1995.

Dunham, D., "Biological Assessment and Floodplain/Wetland Assessment for Environmental Restoration Program Operable Unit 1132," LA-UR-95-204, 1995.

Eckhardt, R., Reynolds, R. J., Schillaci, M. E., Inkret, W. C., Taschner, J. C., Meinhold, C. B., Hammel, E., Christensen, D., Moss, W. Lahgham, W. H., McInroy, J. F., Voelz, G. L., Petersen, D., Yesley, M.S., "Radiation Protection and the Human Radiation Experiments," Los Alamos Science, Number 23, 1995.

Eilert, M. B., "Environmental Restoration Program Operable Unit (OU) 1136 Cultural Resource Survey Report No. 80," LA-CP-95-384, April 10, 1995.

Eilert, M.B., "Environmental Restoration Program Operable Unit (OU) 1154 Cultural Resource Survey Report No. 81," LA-CP-95-385, April 7, 1995.

Foxx, T. (compiler) "Ecological Baseline Studies in Los Alamos and Guaje Canyons, County of Los Alamos, New Mexico, A Two Year Study," Contributing authors include: Alethea Banar, Kathryn Bennett, James Biggs, Saul Cross, Daniel Dunham, Timothy Haarmann, David Keller, and Mary Salisbury, LA-13065-MS, November 1995.

Foxx, T. and Blea-Edeskuty, B., "Wildlife Use of NPDES Outfalls at Los Alamos National Laboratory," LA-13009-MS, 1995.

Fresquez, P. R. and Ennis, M., "Baseline radionuclide concentrations in soils and vegetation around the proposed weapons engineering tritium facility and weapons subsystems laboratory at TA-16," LA-13028-MS, 1995.

Fresquez, P. R., Armstrong, D. R., and Salazar, J. G., "Radionuclide Concentrations in Fish Collected From Jemez, Nambe, and San Ildefonso Tribal Lakes", LA-12899-MS, February 1995.

Fresquez, P. R., Armstrong, D. R., and Salazar, J. G., "Radionuclide Concentrations in Soils and Produce From Cochiti, Jemez, Taos and San Ildefonso Pueblo Gardens", LA-12932, May 1995.

Fresquez, P. R., Armstrong, D. R., and Salazar, J. G., "Tritium concentrations in bees and honey at Los Alamos National Laboratory," LA-12872-MS, 1995.

Fresquez, P. R., Biggs, J. B., and Bennett, K. D., "Radionuclide Concentrations in Vegetation at Radioactive-Waste Disposal Area G during the 1994 Growing Season," LA-12954-MS, 1995.

Fresquez, P. R., Foxx, T. S., and Naranjo, L., "Strontium Concentrations in Chamisa (*Chrysothamnus nauseosus*) Shrub Plants Growing in a Former Liquid Waste Disposal Area in Bayo Canyon," LA-13050-MS, 1995.

Fresquez, P. R., Mullens, M. A., and Ferenbaugh, J. K., "Radionuclides and Radioactivity in Soils within and around Los Alamos National Laboratory: 1974 to 1994," LA-UR-95-3671, 1995.

Gonzales, T., Foxx, T., and Biggs, J., GIS and Map preparation by Mary Salisbury, "Analysis of Animal Related Accidents in Los Alamos County, New Mexico," LAUR-95-3950, November 1995.

Haarmann, T., "Biological Assessment and Floodplain/Wetland Assessment for Environmental Restoration Program Operable Unit 1100," LA-UR-95-11, 1995.

Haarmann, T., "Biological Assessment and Floodplain/Wetland Assessment for the Radioactive Liquid Waste Treatment Facility," LA-UR-95-12, 1995.

Heindel, G.D., Clow, J. R., Inkret, W. C., and Miller, G. "Radiological Hazard of Plutonium Isotopes and Specific Plutonium Mixtures," LA-13011, July 1995.

Hoagland, S. R., "Building TA-64-39, Parking Lot Extension Cultural Resources Survey Report No. 106, LA-CP-95-403, May 18, 1995.

Hoagland, S. R., "Construction Addition, (TA-48-1)," Cultural Resources Survey Report No. 105L, on file at ESH-20, Los Alamos National Laboratory, Los Alamos, New Mexico 1995.

Inkret, W. C., and Miller, G., "Methods of Internal Dose Assessment," LA-13077-MS, November 22, 1995.

Inkret, W. C., Meinhold, C. B., and Taschner, "A Brief History of Radiation Protection Standards," in *Radiation Protection and the Human Experiments*, N.G. Cooper, editor, Los Alamos Science, Number 23, 1995.

Johnston, J. (compiler), "Environmental Monitoring Plan for 1996-1998," LA-UR-95-3770, December 1995.

Keller, D. and Dunham, D., "Biological Assessment and Floodplain/Wetland Assessment for the Norton Line," LA-UR-95-850, 1995.

Keller, D., "Biological Assessment and Floodplain/Wetland Assessment for Environmental Restoration Program Operable Unit 1154," LA-UR-95980, 1995.

Keller, D., and Risberg, D., "Biological Assessment and Floodplain Wetland Assessment for the Dual-Axis Radiographic Hydrodynamic Test Facility (DARHT)," LA-UR-95-647, 1995.

Kohen, K., Wahl, L., and Johnston, J. (compilers), "Environmental Surveillance at Los Alamos during 1993," LA-12973-ENV, October 1995.

Larson, B. M., "'DARHT II: Preliminary Report of Expanded Area and Alternatives Cultural Resource Survey Report No. 94," LA-CP-95-395, April 15, 1995.

Lloyd, S.C., Johnson, S.L., and Wenzel, W.F., "GIS as a Tool for Managing Radiological Areas in Los Alamos," LA-UR-95-1305.

Manz, K. L. and Schillaci, M. A., "Environmental Restoration Program, Operable Unit (OU) 1093 Cultural Resource Survey Report No. 93, LA-CP-95-394, March 15, 1995.

Manz, K. L., "115 KV Norton Transmission Line Structure Replacement on Forest Service Land Cultural Resource Survey Report No. 85, LA-CP-95-388, February 27, 1995.

Manz, K. L., "115 KV Norton Transmission Line Structure Replacement on Bureau of Land Management Land: FY 96 Structures Cultural Resource Survey Report No. 86, LA-CP-95-389, March 24, 1995.

Manz, K. L., "115 KV Norton Transmission Line Structure Replacement on Department of Energy Land Cultural Resource Survey Report No. 67, LA-CP-95-374, February 1, 1995.

Manz, K. L., "Installation of Two Trailers: Technical Area 15 Cultural Resource Survey Report No. 103, LA-CP-95-402, April 14, 1995.

Manz, K. L., "Land Application of Dried Sanitary Sewage Sludge at TA-61 Cultural Resource Survey Report No. 117L," on file at ESH-20, Los Alamos National Laboratory, Los Alamos, New Mexico, 1995.

Manz, K. L., "Neutron Tube Target Loading Facility Cultural Resource Survey Report No. 111 LA-CP-95-404, May 23, 1995.

Manz, K. L., "Seismic Hazards Investigation - 1995 Cultural Resource Survey Report No. 113, LA-CP-95-405, June 19, 1995.

Manz, K. L., Contractor's Task Force Trailers, Technical Area 58 Cultural Resource Survey Report No. 115, LA-CP-95-406, August 11, 1995.

Manz, K. L., Double Wide Trailer and Parking Lot, TA-48. Cultural Resource Survey Report No. 112L, on file at ESH-20, Los Alamos National Laboratory, Los Alamos, New Mexico, 1995.

Manz, K. L., Installation of two Trailers: Technical Area 15. Cultural Resource Survey Report No. 103, on file at Los Alamos National Laboratory, Los Alamos, New Mexico, 1995.

Manz, K. L., Storage Yard and Temporary Parking Lot. TA-63. Cultural Resource Survey Report No. 104L, on file at ESH-20, Los Alamos National Laboratory, Los Alamos, New Mexico, 1995.

Manz, K. L., "Otowi #1 Storage Tank Cultural Resource Survey Report No. 95", LA-CP-95-396, March 3, 1995.

McGehee, E. D., "Decontamination and Decommissioning of 28 S Site Properties: Technical Area 16 Cultural Resource Survey Report No. 84", LA-CP-95-617, January 31, 1995.

McGehee, E. D., "Infrastructure Support Facilities (ISF) Gasline - Los Alamos Townsite: The "Peggy Sue" Bridge Cultural Resource Survey Report No. 116", LA-CP-95-319, August 30, 1995.

McGehee, E. D., "Proposed Effects and Treatments of Effects for Decontamination and Decommissioning of 28 S Site Properties: Technical Area 16 Cultural Resource Survey Report No. 100, LA-CP-95-133, April 12, 1995.

McGehee, E. D., "TA-16 Heating System Replacement Cultural Resource Survey Report No. 114", LA-CP-95-180, August 1, 1995.

McKenna, T. J., Blanchard, R. L., Buhl, T. E., Hull, A. P., Smith, J. M., Trefethen, J. A., and Bores, R., "The Federal Manual for Assessing Environmental Data during a Radiological Emergency," U. S. Department of Energy/U. S. Environmental Protection Agency/U. S. Nuclear Regulatory Commission, 1995.

McNaughton, M. W., McNaughton, K. H., Glass, G., Riley, P.J., Auer, K.H., Davis, C.A., Gulmez, E., Hiebert, J.C., Jeppesen, R. H., Ransome, R. D., Spinka, H., Sum, V., Supek, I., Tripard, G. E., and Woolverton, H., "np-Elastic Analyzing Power ANO at 485 and 788 MeV," LA-UR-95-1358.

Merkhofer, M. W., Conway, R., and Anderson, R. G., " A Successful Effort to Involve Stakeholders in the Selection of a Site for a Corrective Action Management Unit", LAUR 95-4214.

Miller, G. And Inkret, W.C., "Bayesian Methods for Interpreting Plutonium Urinalysis Data," LA-UR-95-2238.

Purtymun, W. D., "Geologic and Hydrologic Records of Observation Wells, Test Holes, Test Wells, Supply Wells, Springs, and Surface Water Stations in the Los Alamos Area," 339 pp., LA-12883-MS, January 1995.

Purtymun, W. D., Stoker, A. K. , McLin, S. G., Maes, M. N., and Glasco, T. A., "Water Supply at Los Alamos During 1993," 48 pp., LA-12951-PR, October 1995.

Purtymun, W. D., McLin, S. G., Stoker, A. K., and Maes, M. N., 1995, "Water Supply at Los Alamos During 1992," LA-12926-PR, 52p.

Rees, B., "P-32 and Beta Emitting Radionuclides in Microbiology and Cell Biology," LA-UR 95-2378.

Rogers, D. B., and Gallaher, B. M., "Unsaturated Hydraulic Characteristics of the Bandelier Tuff," 32 pp., LA-UR-95-1778, May 1995b.

Rogers, D. B., and Gallaher, B. M., "The Unsaturated Hydraulic Characteristics of the Bandelier Tuff," LA-12968-MS, September 1995.

Rogers, D. B., "Unsaturated Hydraulic Characteristics of the Bandelier Tuff at TA-54," 38 pp., LA-UR-95-1777, May 1995a.

Rogers, D. B., Vold, E.L. , and Gallaher, B. M., "Bandelier Tuff Hydraulic Characteristics from Los Alamos National Laboratory Borehole G-5 at MDA G, TA-54," 23 pp., LA-UR-95-3129, August 1995.

Schillaci, M. A. and Nelson-Parish, A., "Environmental Restoration Program, Operable Unit (OU) Cultural Resource Survey Report No. 89, LA-CP-95-390, May 31, 1995.

Schillaci, M. A., "Collaborative Geophysical Investigation," BLM Land Cultural Resource Survey Report No. 90, LA-CP-95-391, March 1, 1995.

Schillaci, M. A., "Collaborative Geophysical Investigation," Private Land Cultural Resource Survey Report No. 92, LA-CP-95-393, May 25, 1995.

Schillaci, M. A., "Collaborative Geophysical Investigation," USDA Forest Service Land Cultural Resource Survey Report No. 91, LA-CP-95-392, May 15, 1995.

Schillaci, M. A., "Radiation and Risk, a Hard Look at the Data," in Radiation Protection and the Human Experiments, Cooper, N.G., editor, Los Alamos Science, Number 23, 1995.

Simon, A. J., Glass, G., McNaughton, M. W., and Noro, T., McNaughton, K. H Riley, P. J., Gulmez, E., Whitten, C. A., Cupps, V. R., Ransome, R. D., and Adams, D. L., "Absolute pp-Elastic Cross Sections from 492 to 793 MeV Using CH₂ Targets," LA-UR-95-2414.

Voltin, J. M., et. al., "Annual Occupational Radiation Dosimetry Report," Los Alamos Report, May, 1995.

Voltin, J. M., et. al., "Radiation Exposure Information Reporting System," Los Alamos Report, March 31, 1995.

Voth, M., Merkhofer, M. W., and Anderson, R. G., " The Laboratory Integration and Prioritization System; Validation", LAUR 95-3687.

Whicker, J. J., Rodgers, J. C., Fairchild, C. I., Lopez, R. C., and Scripsick, R. C., "Effectiveness of Exhaust Register Placement of Continuous Air Monitors in Plutonium Laboratories," LAUR-95-454, 1995.

CY95 presentations

Aguilar, R., Loflin, S., and Fresquez, P., "Rangeland Restoration with Surface-applied Biosolids Effects on Soils and Vegetation of the Rio Puerco Watershed, Northcentral New Mexico Effects of Land Application of Biosolids in Arid and Semi-arid Environments," May 16-19 1995. Colorado State University, Fort Collins, Colorado.

Alvar, K., "Real-Time Neutron Radiography," Presentation to Los Alamos Chapter of American Society for Nondestructive Inspection, Los Alamos, 1995.

Elliott, A. A., "Reportable Occurrence Investigative Techniques," Occurrence Reporting Special Interest Group, April, 1995.

Elliott, A. A., "Noncompliance Reporting of Violations at Nuclear Facilities," Occurrence Reporting Special Interest Group, April 1995.

Elliott, A. A., "Centralized Occurrence Reporting," TRADE, October 1995.

Elliott, A. A., "Reporting Nuclear Safety Noncompliances," TRADE, October 1995.

Anderson, R.G., "LIPS presentation to National Academy of Sciences panel on Environmental Programs", 1995.

Andrade, A., "Stress-Assisted, Microbial-Induced, Corrosion of Stainless Steel Primary Piping and Other Aging Issues at the Omega West Reactor,"(Invited) IAEA Topical Seminar on Management of Aging of Research Reactors, Geesthacht, Germany, May 18, 1995.

Bergquist, W, Designing Training for Multiple Regulatory Agencies, 1995 TRADE Conference, Chicago.

Biggs, J., Hantavirus Conference, talk on 1994 data collected in Gallup, Chinle, and Los Alamos, New Mexico and Flagstaff, Arizona.

Brandt, K., "Vendor Development/Evaluation On Suspect Couterfeit Items" Hosted by Sandia Naltional Laboratory, Albuquerque, NM, July 1995.

Brandt, K., "Suspect Couterfeit Fasteners" LANL Training, April and May 1995.

Buhl, T., "Citation for the 1995 William McAdams Outstanding Service Award: William R. Casey," presented at the annual meeting of the American Academy of Health Physics, Boston , 1995.

Buhl, T., "Environmental Dose Assessment and Evaluation," presented at the DOE Accident Response Group Pre-Select Workshop, Albuquerque, July 1995.

Buhl, T. Rodgers, J. C., and Moore, M., "Environmental Continuous Air Sampler Development at Los Alamos National Laboratory," presented at the United States/United Kingdom Joint Working Group Number 41 (JOWOG 41) meeting, Washington, September 1995.

Casson, W.H., Devine, R. T., Staples, P. A., and Walker, L. S., "The Response of an Electronic Neutron Dosimeter with Energies Extending up to 600 MeV," presented at the Health Physics Society Annual Meeting, Boston, July 1995.

Casson, W. H., Hsu, H. H., Hoffman, J. M., Mallett, M. W., "The Calculated Neutron Response for a Modified Albedo Dosimeter," presented at the Harshaw/Bicron User Symposium, Las Vegas, March 1995.

Casson, W. H., Hoffman, J. M., and Whicker, J. J., "Neutron Dose Reduction by Administrative Controls based on Measured Neutron Correction Factors," presented at the Harshaw/Bicron User Symposium, Las Vegas, March 1995.

Casson, W. H., Buhl, T. E., Upp, D. L., Paternoster, R. R., Butterfield, K. B., Cappiello, C., Sanchez, R. G., Anderson, R. E., and Loesch, R., "Nuclear Accident Dosimetry Studies at Los Alamos National Laboratory," given at Eighth Symposium on Neutron Dosimetry, Paris, France November 1995, to be published in Radiation Protection Dosimetry.

Cernicek, M. K., "ESH-14 Quality Management Plan Guidebook" TRADE Conference, June 1995.

Clement, R. S., Costigan, S. A., Olsher, R. H., Eisele, S. L., Brandon, J. I., Houlton, T. W., Aikin, D. J., and Seagraves, D. T. "ALARA Considerations in Upgrading a Radiation Calibration Facility." Presented at the 40th Annual Meeting of the Health Physics Society, Boston, MA, July 23-27, 1995.

Clement, R. S., Ellenbecker, M. J., French, C. S., and Moure-Eraso, R. "Evaluation of ANSI N42.17A by Investigating the Effects of Temperature and Humidity on the Response of Radiological Instruments." Presented at the 40th Annual Meeting of the Health Physics Society, Boston, MA, July 23-27, 1995.

Clement, R. S., Olsher, R. H., Brandon, J. I., Martin, R. W., and Kuckertz, T. H. "Characterization of a Gamma-Radiation Well for Calibrating Beta-Gamma Survey Meters." Presented at the 40th Annual Meeting of the Health Physics Society, Boston, MA, July 23-27, 1995.

Creek, K., "April-December 95: Research on the Real-Time Beryllium Monitor," Beryllium JOWOG, Aldermasten, England and Cardiff, Wales, June 1995.

Cross, S., American Meeting of North American Benthological Society, A Test of Aquatic Macroinvertebrates. Sub-sampling Using a Gridded Screen. Poster (May 29-June 2).

Cross, S., EPA workshop on stream biosurveys in Santa Fe (September 27). He presented a 40-minute talk and slide show on my most recent aquatic invertebrate and water quality projects at LANL.

Cross, S., "A Test of Macroinvertebrate Sub-Sampling Using a Gridded Screen," North American Benthological Society, Keystone, Colorado, June 1995.

Devine, R. T., Walker, S., Staples, P., Mundis, R., Miller, J., and Duran, M., "Response of Electro-chemically Etched and Chemically Etched Individual Radiation Monitors to High Energy Neutron Fields," presented at the 11th International Conference on Solid State Dosimetry, Budapest, Hungary, July 1995, to be published in Radiation Protection Dosimetry.

Ecclesine, A., "Evolution of Quality in the DOE Complex" TRADE Conference, June 1995.

Ecclesine, A., "Price Anderson Amendment Act Legal Implications To 830.120" Tri-laboratory presentation, Los Alamos NM, Jan 1996.

Ellington, Y., Training Response to a DNFSB Visit. 1995 TRADE Conference, Chicago.

Ethridge, C. D., Electrical Safety Overview. 1995 TRADE Conference, Chicago.

Flor, W. J., and Groves, K. L., "Recent Experiences in a Full-Field Nuclear Weapons Accident Exercise," Fifth Topical Meeting On Emergency Preparedness And Response (Emergency Response 95), Savannah GA, April 1995.

Fogle, T., "Electrical Safety," ASSE/SSS, January 30, 1995.

Fogle, T., "Introduction to TQM for Safety Improvement," DOE AL, March 1995.

Fogle, T., "LANL Electrical Inspection Program," New Mexico Chief Electrical Inspector and Directorate of Operations of state licensing department, April 13, 1995.

Fresquez, P. R., Armstrong, D. R., and Salazar, J. G., "Radionuclide Concentrations in Elk Wintering on Los Alamos National Laboratory Lands During 1980 and 1992," Health Physics Society - American Association of Physicists in Medicine Annual Meeting, Boston, MA, July 23-27, 1995.

Fresquez, P., "Radionuclide Concentrations in Elk Wintering on Los Alamos National Laboratory Lands During 1980 and 1992," Interactive Poster Presentation at the 40th Annual Meeting of the Health Physics Society, Boston, Massachusetts (July 23-17, 1995).

Garnet, A., Longshore, A., Mauzy, A., Reeves, A., "Technical Writing vs Science Communication: What is the Difference, and Why Should We Care Society for Technical Communication 42nd Annual Conference, Washington, DC, April 23-27, 1995.

Harris, H. W., Casson, W. H. Hsu, H. H., and Vasilik, D. G., "Performance Evaluation of an Electronic Neutron Dosimeter," presented at the Health Physics Society Annual Meeting, Boston July 1995.

Hoffman, J. M., Mallett, M. W., Hsu, H. H., Buhl, T., and Vasilik, D. G., "A New Combination Beta/Gamma/Neutron Whole-Body Dosimeter," presented at the Fourth Conference on Radiation Protection and Dosimetry, Orlando, Florida (October 1994) and at the Harshaw TLD User's Conference, Las Vegas, NV, March 1995.

Holsapple, K., "Suspect and Conterfeit Materials", Marketplace of Ideas, November 1995.

Holsapple, K., "Suplier Quality Information Group" , Marketplace of Ideas, November 1995.

Holsapple, K., "ESH-14 Quality Management Plan Guidebook", Marketplace of Ideas, November 1995.

Hsu, H. H., Casson, W. H., Buhl, T. E., Hoffman, J. M., and Mallett, M. W., "Modeling the Photon and Electron Response of the New LANL Whole-Body Dosimeter," presented at the Harshaw/Bicron User Symposium, Las Vegas, March 1995.

Hsu, H. H., Vasilik, D. G., and Chen, J., "Radiation Dose Enhancement at Material Interfaces," presented at the Health Physics Society Annual Meeting, Boston, July 1995.

Hsu, H. H., Sun, L. C., and Pai, H. L., "Monte Carlo Calculation for Plutonium Fission Track Analysis Using 252Cf Source," presented at the Health Physics Society Annual Meeting, Boston, July 1995.

Jacobson, K. W., Bossart, J. E., Lettelier, B. C., Stone, G. L. "Modeling and Dose Assessment of Four High Explosive Releases of Radioactivity", Advisory Committee on Human Radiation Experiments, Los Alamos, NM, Jan. 31, 1995.

Kraig, D. H., Warren R. L., and Hakonson, T. E., "Testing of EPA's HELP III Code (Beta Version) with hydrologic data from two landfill cover experiments at Hill Air Force Base, Utah. Seventh National Technology Information Exchange, April 1995.

Kraig, D. H., " Dose reconstruction for experiments involving 140La at Los Alamos National Laboratory, 1944-1962." Health Physics Society Annual Meeting, 1995

Lafrate, P., and Elliott, J., "Lessons Learned in the Decommissioning of a Plutonium Contaminated Filter Building," 1996 Waste Management Conference in Tuscon, AZ February, 1996.

Lewis, D. and Lawrence, J. N. P., "Estimation of Environmental Contribution of Uranium in the Dose Assessments of Los Alamos Workers," 41st Annual Conference on Bioassay, Analytical and Environmental Radiochemistry, November, 1995, Boston, MA.

March, J., A Modular Approach to RCRA Training. 1995 TRADE Conference, Chicago.

McFarland, A. R., Rodgers, J.C., Ortiz, C. A., and Anaud, N. K. "Alternative Methods for Stack Sampling in the Nuclear Industry," AIChE Summer National Meeting, NESHAPs Session, July 1995.

McLaughlin, T. P., "Double Contingency: Why all the Fuss and Confusion?" American Nuclear Society Annual Meeting, Philadelphia, PA, June 1995.

McLain, M.E., et al, "Response Comparison of a Single Diode Electronic Dosimeter, A Three Diode Electronic Dosimeter, and Conventional Four Filter TLD Assembly in Several Environments", Health Physics Society, 24 July 95, Boston, MA.

McLain, M.E., et al, "Evaluation of the Capabilities of Two Windowless, Multi-level Analysis Codes and Assessment of Feasibility of Their Incorporation into a University Radiation Safety Program, Health Physics Society, 24 Jul 95, Boston, MA.

Gerke, M., "LANL Lessons Learned Initiatives," DOE Lessons Learned Workshop, Albuquerque, NM, December 1995.

Miller, A. J., Walker, L. S., Staples, P. A., Mundis, R. L., Devine, R. T., Casson, W. H., Duran, M. A., Gadd, M. S., and Harris, V. R., "High Energy Neutron Studies at Los Alamos Weapons Research Neutron Facility," presented at the Health Physics Society Annual Meeting, Boston, July 1995.

Miller, G., and Inkret, W. C., "Bayesian Methods for Interpreting Plutonium Urinalysis Data," Workshop on Maximum Entropy and Bayesian Methods, St. Johns College, Santa Fe, New Mexico, July 1995.

Mullen, K. I., Neal, E.E., Soran, P. D., Odum, M. A., Smith, B. F., Surfactant Monitoring by Foam Generation, August 21, 1995, 210th ACS National Meeting, Chicago, Il.

Mullen, K. I., Neal, E.E., Soran, P. D., Smith, B. F., On-line Surfactant Monitoring by Foam Generation, January 23, 1995, Ninth International Forum Process Analytical Chemistry (IFPAC '95) Houston, Texas.

Mundis, R. L., Walker, L. S., Staples, P. A., Miller, A. J., Casson, W. H., Duran, M. A., Gadd, M. S., and Harris, V. R., "Multisphere Neutron Spectrometry Measurements in a High Energy Neutron Beam," presented at the Health Physics Society Annual Meeting, Boston, July 1995.

Nicholas, R., "Electrical Safety Video," TRADE Conference, October 1995.

Nicholas R., "Leaks and Spills Video," TRADE Conference, April 1995 and October 1995.

Reinert, B., "Heat Stress Monitor," ISSE, Albuquerque, New Mexico, May 9-10, 1995.

O'Dell, R. D., "The Use of Deterministic Codes for 'Separating the Wheat from the Chaff' in Benchmark Models and Calculations," Proceedings of the Annual Meeting of the Nuclear Criticality Technology and Safety Project, San Diego, CA, May 16-17, 1995 (LA-UR-95-951).

Parsons, D.K., Despain, K.H., Dey, T.N., Kammerdiner, J. L., "Los Alamos Review of the Bowman-Venneri Paper Regarding Possible Underground Criticality," oral presentation to the "Special ANS Panel: Criticality Stability of Fissile Material Underground," ANS Annual Meeting in Philadelphia, PA, June 1995 (LA-UR-95-2152).

Parulian, A., Rodgers, J. C., and McFarland, A. R., "A Constant Flow Filter Air Sampler for Workplace Environments," presented at the Health Physics Society Annual Meeting, Boston, July 1995.

Reinert, B., "Heat Stress Monitor," DOE Health and Safety Meeting, San Diego, California, October 25-28, 1994.

Reinert, B., "Design Considerations," DOE/NIEHS Innovative Technologies Meeting, November 29 - December 1, 1995.

Reinert, B., "Heat Stress Monitor," AIHA Orange County Section Meeting, April 4-5, 1995.

Reinert, B., "Personal Physical Stresses While Working in Protective Clothing," American Occupational Health Conference, April 26 - May 3, 1996.

Reynolds, R. J., Closely-opposed pyrimidine dimers are resolved during DNA replication in CHO cells. Gordon Research Conference on Mammalian DNA Repair Mechanisms. Ventura, California, January 29-February 3, 1995.

Reynolds, R. J., Closely-opposed pyrimidine dimers are resolved during DNA replication in CHO cells. Keystone Symposium on Repair and Processing of DNA Damage. Taos, New Mexico, March 23-29, 1995.

Rogers, D. B., and Gallaher, B. M., Travel Times from Field Tracer Observations in Unsaturated Bandelier Tuff Compared to Predictions from Laboratory Core Hydraulic Properties Data, EOS, Transactions of the American Geophysical Union, 1995 Fall Meeting Abstracts, p. F217, 1995.

Rodgers, J. C., Yang, Y., and Gong, H., "A Computer Simulation of the Transport of Radioactive Aerosols in Turbulent Duct Flows," presented at the Health Physics Society Annual Meeting, Boston, July 1995.

Russo, P. A., Bjork, C. W., et al., "Evaluation of an Integrated Hold up Measurement System Using the GGH Formalism with M3CA," American Nuclear Society, Fifth International Conference on Facility Operations -- Safeguards Interface, Jackson Hole, Wyoming, Los Alamos National Laboratory Report No. LA-UR-95-3321, September 24-29, 1995.

Rust, T., with Shaner, M., of CIO, "Site Remediation" Timber Ridge Homeowners Assoc., 1995.

Sassone, D., Holman, S., Whyte, H., and Schinkel, J., "Development of a Written Comprehensive Chemical Safety Program," AIHCE, May 20, 1996.

Schlapper, G., "The DOE Accident Response Group and Assistance to the DoD", Nuclear Research and Operations Officer Course (NROOC), Interservice Nuclear Weapons School, 10-21 Jul 95, Albuquerque, NM.

Scripsick, R., Whicker, J., "Deployment of Workroom Samplers," Health Physics Society Meeting, 1995.

Seagraves, D., and Olsher, R., "Evaluation of Electronic Pocket Dosimeters for Radiological Characteristics," 1995 National Health Physics Society Annual Meeting, Boston, MA, July 1995.

Treadaway, W. A., Davenhall, C.S., Seagraves, D.T., Bates, R.L., "An Environmental TL Dosimeter Using Multi-Element Aluminum Oxide (Al₂O₃) Detectors" Health Physics Society - AAPM Joint Annual Meeting, Boston, MA July 23, 27, 1995 (Allen Treadaway, ESH-17).

Turin, H. J., Rogers, D. B., and Vold, E. L., Determining unsaturated hydraulic conductivity of Bandelier Tuff: A comparison of characteristic curve and ultracentrifuge

methods, 2 pp., Los Alamos National Laboratory Report LA-UR-95-1897, May 1995, Soil Science conference, University of California at Davis, September 1995.

Vessard, S. G., "A Review of the Statistics Used in Monte Carlo Codes," Nuclear Criticality Technology and Safety Project, May 1995 (LA-UR-95-1692).

Walker, L. S., Koster, J. E., Mundis, R. L., Miller, A. J., Staples, P. A., Casson, W. H., Devine, R. T., Duran, M. A., Gadd, M. S., Harris, V. R., and Jones, K. W., "Response of the Albatross Neutron Dose Rate Meter to High Energy Neutron Fields and High Photon Dose Rates," presented at the Health Physics Society Annual Meeting, Boston, July 1995.

Warling, R., and Rivers, S., "Lead Particle Accumulation on the Hands of Protective Force Shooters," DOE Firearms Safety Committee Meeting, Las Vegas, Nevada, January 15, 1995.

Whicker, J. J., Yang, Y., Rodgers, J. C., and Spore, J., "Experimental Characterization and Computational Modeling of Indoor Aerosol Dispersion and their Application in Optimization of Continuous Air Monitor Placement," presented at the Health Physics Society Annual Meeting, Boston, July 1995.

Whitney, G., "Development of Training Guides for Industrial Hygiene Instruments," AIHCE, May 1996.

Yang, Y., "A Computer Simulation of Transport of Radioactive Aerosols in Turbulent Duct Flow," presented at the Health Physics Society Annual Meeting, Boston, July 1995.

Presentations by meeting (the number in parenthesis is the number of presentations given at that meeting.)

11th International Conference on Solid State Dosimetry(1)	American Industrial Hygiene Association(4)
41st Annual Conference on Bioassay, Analytical and Environmental Radiochemistry(1)	American Institute of Chemical Engineers(3)
Academy of Sciences panel on Environmental Programs(1)	American Nuclear Society(3)
Advisory Committee on Human Radiation Experiments(1)	American Occupational Health Conference(1)
American Academy of Health Physics(1)	American Society of Safety Engineers/Systems Safety Society(1)
American Chemical Society(1)	

DOE Accident Response Group Pre-
Select Workshop(1)
DOE Health and Safety Meeting(1)
DOE Lessons Learned Workshop(1)
DOE/NIEHS Innovative Technologies
Meeting(1)
Eighth Symposium on Neutron
Dosimetry(1)
Fifth Topical Meeting On Emergency
Preparedness and Response
(Emergency Response 95)(1)
Forth Conference on Radiation
Protection and Dosimetry(1)
Gordon Research Conference on
Mammalian DNA Repair
Mechanisms(1)
Hantavirus Conference(1)
Harshaw/Bicron User Symposium(4)
Health Physics Society(23)
IAEA Topical Seminar on Management
of Aging of Research Reactors(1)
International Forum Process
Analytical(1)
International Society of Safety
Engineers(1)
Keystone Symposium on Repair and
Processing of DNA Damage(1)
Los Alamos Chapter of American
Society for Nondestructive
Inspection(1)
Market place of Ideas(3)
National Academy of Sciences panel on
Environmental Programs(1)
National Technology Information
Exchange(1)
Ninth International Forum Process
Analytical Chemistry(1)
North American Benthological
Society(2)
Nuclear Criticality Technology and
Safety Project(2)
Society for Technical Communication(1)
Soil Science conference(1)

TRADE Conference(10)
Transactions of the American
Geophysical Union(1)
Tri-laboratory presentation(1)
Waste Management `96(2)